

Atlona HDVS Extender/Scaler Family



Atlona HDVS Extender/Scaler Family

AT-HDVS-RX



AT-HDVS-TX-WP



Smooth the Transition from Analog to Digital

Atlona's HDVS extender/scaler family was designed to smooth the transition from analog to digital displays in schools and businesses. While some systems use HDMI computers, Blu-ray players, or document cameras, there are numerous VGA computers still in use, and this family supports both. Components can function as complete input and control within a simpler system. As part of larger and more complex applications these components enable HDMI and VGA/ analog audio input to larger switchers.

Atlona Advantages	
POWER OVER CATEGORY CABLE (POCC) An easily-installed, single category cable transmits signals up to 230 ft (70 m) via HDBaseT. PoCc requires power only at receiver, not transmitter.	AUDIO is de-embedded from the signal and made available as a balanced output. The HDMI signal going to the display also supports audio
INPUT SELECT OPTIONS Inputs can be selected automatically (based on last input used) or by RS-232 control	HDMI AND VGA over a single category cable
DISPLAY CONTROL OPTIONS Control your display via the display on/off using RS-232 commands	WORLDWIDE USE AT-HDVS-TX-WP ships with both US and UK compatible wall plates for global use
IMAGE CONTROL OPTIONS Full range of complete image controls including a variety of output resolutions to match your display	ORDER SEPARATELY AT-HDVS-TX-WP and AT-HDVS-RX are ordered separately. Not compatible with other current Atlona extender solutions
USER-FRIENDLY SOFTWARE Use a PC with RS-232 out or with a USB-to-serial converter to program RS-232 commands	

HDMI/VGA Wall Plate

AT-HDVS-RX



HDMI/VGA Wall Plate

AT-HDVS-WP



Family Comparison Chart

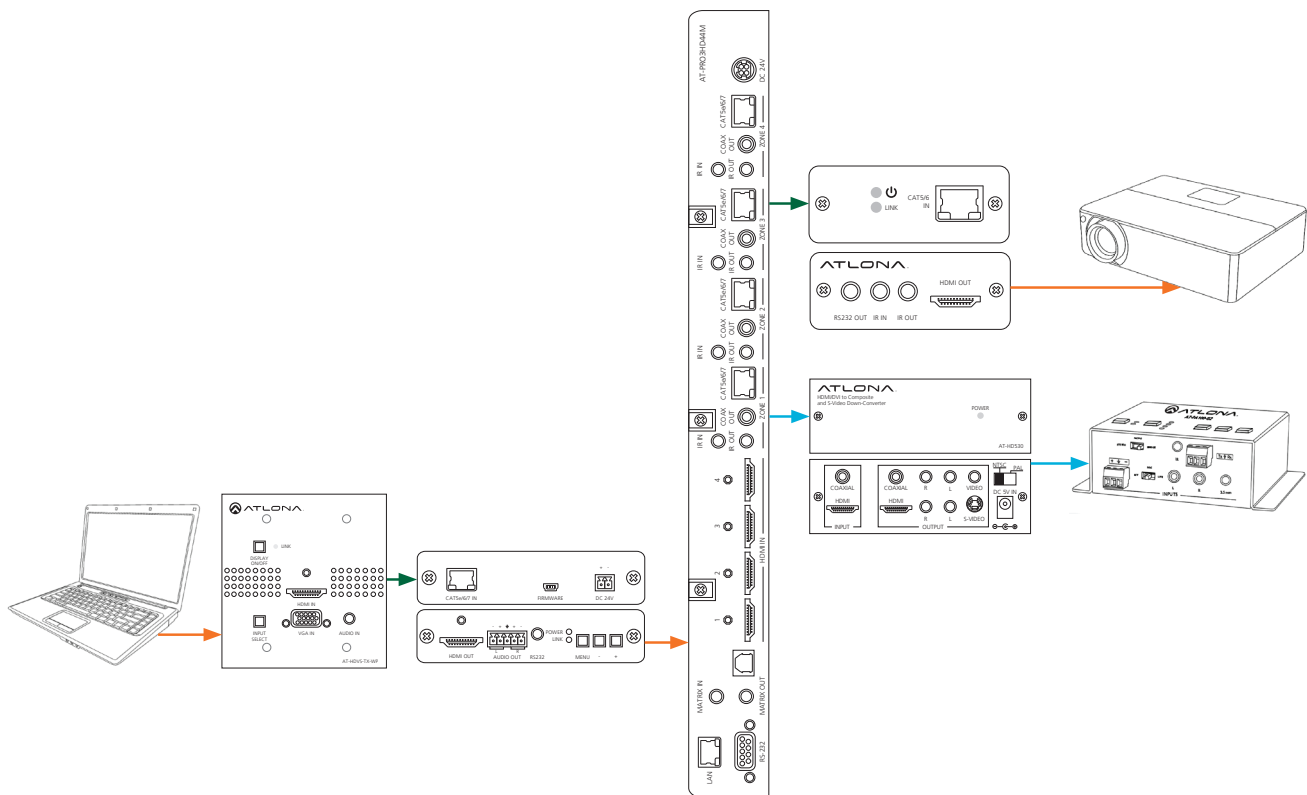
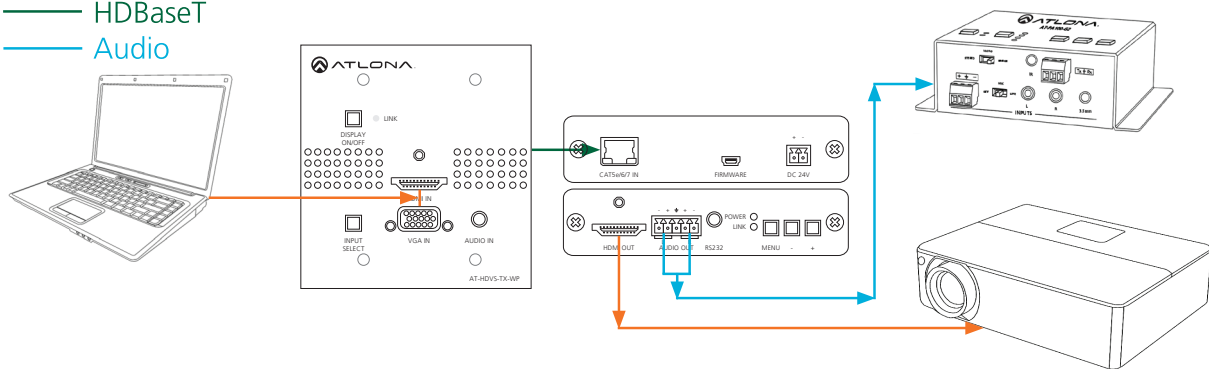
SOLUTIONS	HDMI IN	HDBaseT Out	HDMI out	HDBaseT In	Form
AT-HDVS-TX-WP	1	1	0	0	Wall Plate
AT-HDVS-RX	0	0	1	1	Box

Specifications

BANDWIDTH	6.9 Gbps	
PORTS	AT-HDVS-TX-WP	AT-HDVS-RX
Video input	HDMI VGA	HDBaseT
Video output	HDBaseT	HDMI
Audio output	HDBaseT	Balanced 2-channel, captive screw
IR input	None	None
IR output	None	None
Firmware update	USB	USB
Ethernet	None	None
RS-232	HDBaseT	3.5mm
POWER CONSUMPTION	20 W (powered at scaler only)	
AUDIO	20-20k Hz balanced, line-level, on captive screw connector	
DISTANCE	230 feet (70 meters)	
DIMENSIONS (H X W X D)	2-gang US or UK electrical box	
RACK SIZE	Not applicable	
WEIGHT	2 lb. (1 kg)	
TEMPERATURE	Operating: 32°F to 104°F (0°C to 40°C) Storage: 32°F to 122° (0°C to 50°C)	
CERTIFICATIONS	CE, FCC, RoHS	

System Connection Diagram

- Video
- HDBaseT
- Audio



Related Products

HDVS family products transmit and scale HDMI and VGA sources as needed to guarantee compatibility with HDMI displays, and Atlona HDBaseT matrix switchers complete such HDVS systems. Atlona matrix switchers route audio and video, and can be used to route control signals. The PRO3HD66M has both HDBaseT and HDMI outputs for both far and near displays. The PRO3REC transmits audio, video, and control signals via HDBaseT as needed. If analog audio de-embedding is required, the AT-M2C is an ideal solution to feed the AT-PA100 or other audio amplifier.

Atlona 4 x 4 HDMI to HDBaseT Matrix Switcher

AT-PRO3HD44M



Atlona 6 x 6 HDMI to HDBaseT Matrix Switcher

AT-PRO3HD66M



Atlona HDBaseT RX HDMI Box w/IR and RS-232

AT-PRO3HDREC



Atlona Stereo/Mono Audio Amplifier

AT-PA100-G2



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atlona.com • 408.962.0515 • 877.536.3976